Met Office Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Wednesday 08 Nov 2023 until 23:59 on Thursday 09 Nov 2023

Forecast Issued on Wednesday 08 Nov 2023 at 03:32

Confidence: Mainly high throughout the period.

Headline for Wednesday 08 Nov 2023: Rain and strong winds spreading east Wednesday morning, then mainly dry and fine until showers develop later in the evening.

Mountain weather hazards on Wednesday 08 Nov 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Light rain	Cloudy	Cloudy	Light rain	Light rain
Precipitation probability					
80%	60%	10%	10%	30%	60%

Forecast for Wednesday 08 Nov 2023

Weather: Rain spreading in from the west, accompanied by strong winds, turning heavier for a time. The rain and winds will ease and then clear to the east by mid to late morning. Largely dry and bright behind until showers develop later in the evening, becoming heavier and more frequent.

Chance of cloud-free hill tops above 600m: 80% at first, dropping to 20-30% in rain, improving to 90% by late morning.

Low Cloud and visibility: Broken cloud base 500-700m in association with rain, clearing by late morning. Scattered cloud base 600-800m in association with showers late evening. Visibility moderate in rain or showers, otherwise good.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.

Mountain Weather Forecast

Forecast for Wednesday 08 Nov 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	23/32 S	26/35 S	23/32 W	18/25 W	15/24 SW	17/24 SW	15/22 SW
300	13/28 S	17/36 S	14/29 W	9/22 W	5/19 SW	9/22 SW	9/20 SW
Valley	11/29 SE	14/31 S	13/27 W	9/21 W	5/19 SW	7/18 SW	8/19 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/-2	6/0	5/-1	4/-1	4/-1	3/-3	2/-3
300	6/2	8/4	7/4	6/4	5/3	5/2	5/2
Valley	7/4	9/6	9/6	8/6	6/5	7/5	6/4
Freezing Level*	1500m	1900m	1000m	900m	1000m	1100m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View
Feeling cold at height.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Wed 08 Nov 2023	9mm	33.8mm	38.6mm

Forecast for Thursday 09 Nov 2023

Weather: There will be scattered showers throughout the day on Thursday, heavy at times, these will be mainly focused in the north with the best chance of drier and brighter conditions in the south. Drier across the region into the evening with clearing skies.

Maximum wind: Southwesterly 10-15 mph, gusting 25 mph at first, easing into the evening.

Chance of cloud-free hill tops above 600m: 40-60% improving to 80% during the evening.

Low Cloud and visibility: Scattered or broken cloud base 500-700m in association with showers. Visibility moderate in showers, otherwise good.

Temperature: **Valleys:** Plus 5 rising to plus 8 Celsius
At 600m: Plus 2 to 3 Celsius
Freezing level: 1000-1200m

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.